

L Number	Hits	Search Text	DB	Time stamp
1	13999	((438/622) or (438/625) or (438/626) or (438/627) or (438/628) or (438/629) or (438/631) or (438/633) or (438/634) or (438/637) or (438/638) or (438/643) or (438/644) or (438/645) or (438/648) or (438/652) or (438/653) or (438/654) or (438/656) or (438/669) or (438/672) or (438/685) or (438/687) or (438/691) or (438/692) or (438/695) or (438/697) or (438/700)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/02 14:31
2	88	((438/622) or (438/625) or (438/626) or (438/627) or (438/628) or (438/629) or (438/631) or (438/633) or (438/634) or (438/637) or (438/638) or (438/643) or (438/644) or (438/645) or (438/648) or (438/652) or (438/653) or (438/654) or (438/656) or (438/669) or (438/672) or (438/685) or (438/687) or (438/691) or (438/692) or (438/695) or (438/697) or (438/700)).CCLS.) and (electropolish\$3 or (electrolytic adj etch\$3) or (electro adj planariz\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/02 14:33
3	57	((438/622) or (438/625) or (438/626) or (438/627) or (438/628) or (438/629) or (438/631) or (438/633) or (438/634) or (438/637) or (438/638) or (438/643) or (438/644) or (438/645) or (438/648) or (438/652) or (438/653) or (438/654) or (438/656) or (438/669) or (438/672) or (438/685) or (438/687) or (438/691) or (438/692) or (438/695) or (438/697) or (438/700)).CCLS.) and (electropolish\$3 or (electrolytic adj etch\$3) or (electro adj planariz\$5))) and (barrier near2 layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/02 14:33
4	8	((438/622) or (438/625) or (438/626) or (438/627) or (438/628) or (438/629) or (438/631) or (438/633) or (438/634) or (438/637) or (438/638) or (438/643) or (438/644) or (438/645) or (438/648) or (438/652) or (438/653) or (438/654) or (438/656) or (438/669) or (438/672) or (438/685) or (438/687) or (438/691) or (438/692) or (438/695) or (438/697) or (438/700)).CCLS.) and (electropolish\$3 or (electrolytic adj etch\$3) or (electro adj planariz\$5))) and (barrier near2 layer)) and ((electropolish\$3 or (electrolytic adj etch\$3) or (electro adj planariz\$5)) near5 (barrier adj layer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/02 14:55
5	2	((438/622) or (438/625) or (438/626) or (438/627) or (438/628) or (438/629) or (438/631) or (438/633) or (438/634) or (438/637) or (438/638) or (438/643) or (438/644) or (438/645) or (438/648) or (438/652) or (438/653) or (438/654) or (438/656) or (438/669) or (438/672) or (438/685) or (438/687) or (438/691) or (438/692) or (438/695) or (438/697) or (438/700)).CCLS.) and (electropolish\$3 or (electrolytic adj etch\$3) or (electro adj planariz\$5))) and (barrier near2 layer)) and ((electropolish\$3 or (electrolytic adj etch\$3) or (electro adj planariz\$5)) near5 (barrier adj layer))) and adhesion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/02 15:13
6	1	("6176992").PN.	USPAT	2004/09/02 15:13

-	7312	("0000650").PN. or ((438/678) or (438/679) or (438/438/627) or (438/653) or (438/656) or (438/643) or (438/648) or (438/685) or (438/686) or (438/633) or (438/687) or (438/637) or (438/638)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 01:57
-	79	((("0000650").PN. or ((438/678) or (438/679) or (438/438/627) or (438/653) or (438/656) or (438/643) or (438/648) or (438/685) or (438/686) or (438/633) or (438/687) or (438/637) or (438/638)).CCLS.) and barrier and electrolyt\$5 and potential	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:04
-	73	((("0000650").PN. or ((438/678) or (438/679) or (438/438/627) or (438/653) or (438/656) or (438/643) or (438/648) or (438/685) or (438/686) or (438/633) or (438/687) or (438/637) or (438/638)).CCLS.) and barrier and electrolyt\$5 and potential) and (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:04
-	4	(((((("0000650").PN. or ((438/678) or (438/679) or (438/438/627) or (438/653) or (438/656) or (438/643) or (438/648) or (438/685) or (438/686) or (438/633) or (438/687) or (438/637) or (438/638)).CCLS.) and barrier and electrolyt\$5 and potential) and (copper or cu)) and (electrolyt\$5 same (koh or (potassium adj hydroxide) or naoh or (sodium adj hydroxide) or (ammonium adj hydroxide) or (nh adj2 oh) or (tetra adj2 methyl adj ammonium and hydroxide) or tmah))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:20
-	4	(((((("0000650").PN. or ((438/678) or (438/679) or (438/438/627) or (438/653) or (438/656) or (438/643) or (438/648) or (438/685) or (438/686) or (438/633) or (438/687) or (438/637) or (438/638)).CCLS.) and barrier and electrolyt\$5 and potential) and (copper or cu)) and (electrolyt\$5 same (koh or (potassium adj hydroxide) or naoh or (sodium adj hydroxide) or (ammonium adj hydroxide) or (nh adj2 oh) or (tetra adj2 methyl adj ammonium and hydroxide) or tmah))) and ph	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:16
-	8776	damascene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:17
-	5486	damascene and copper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:17
-	1668	(damascene and copper) and barrier and seed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:17
-	877	((damascene and copper) and barrier and seed) and adhesion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:18

-	687	((((damascene and copper) and barrier and seed) and adhesion) and ((expos\$4 same barrier) or ((etch\$4 or remove) same seed)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:19
-	168	(((((damascene and copper) and barrier and seed) and adhesion) and ((expos\$4 same barrier) or ((etch\$4 or remove) same seed))) and (electrolyte or electrolyt\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:20
-	71	(((((damascene and copper) and barrier and seed) and adhesion) and ((expos\$4 same barrier) or ((etch\$4 or remove) same seed))) and (electrolyte or electrolyt\$3)) and potential	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:20
-	10	((((((damascene and copper) and barrier and seed) and adhesion) and ((expos\$4 same barrier) or ((etch\$4 or remove) same seed))) and (electrolyte or electrolyt\$3)) and potential) and (electrolyt\$5 same (koh or (potassium adj hydroxide) or naoh or (sodium adj hydroxide) or (ammonium adj hydroxide) or (nh adj2 oh) or (tetra adj2 methyl adj ammonium and hydroxide) or tmah))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:20
-	5	((((((damascene and copper) and barrier and seed) and adhesion) and ((expos\$4 same barrier) or ((etch\$4 or remove) same seed))) and (electrolyte or electrolyt\$3)) and potential) and (electrolyt\$5 same (koh or (potassium adj hydroxide) or naoh or (sodium adj hydroxide) or (ammonium adj hydroxide) or (nh adj2 oh) or (tetra adj2 methyl adj ammonium and hydroxide) or tmah))) and ph	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:22
-	5	((((((damascene and copper) and barrier and seed) and adhesion) and ((expos\$4 same barrier) or ((etch\$4 or remove) same seed))) and (electrolyte or electrolyt\$3)) and potential) and (electrolyt\$5 same (koh or (potassium adj hydroxide) or naoh or (sodium adj hydroxide) or (ammonium adj hydroxide) or (nh adj2 oh) or (tetra adj2 methyl adj ammonium and hydroxide) or tmah))) not (((((((damascene and copper) and barrier and seed) and adhesion) and ((expos\$4 same barrier) or ((etch\$4 or remove) same seed))) and (electrolyte or electrolyt\$3)) and potential) and (electrolyt\$5 same (koh or (potassium adj hydroxide) or naoh or (sodium adj hydroxide) or (ammonium adj hydroxide) or (nh adj2 oh) or (tetra adj2 methyl adj ammonium and hydroxide) or tmah))) and ph)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 02:22
-	2	((("20020074238") or ("20030207558")).PN.	USPAT; US-PGPUB	2004/06/04 13:57